

IN THE CLAIMS:

Please amend the claims as shown below. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A method comprising:

entering user input to a source application on a first computer system to request performance of a task;

generating a message in response to the user input, wherein the message comprises one or more instructions which are computer-executable to perform the task;

storing the message in a message log;

translating the message from an original format to a portable format on the first computer system, ~~thereby~~ wherein translating the message from the original format to the portable format comprises generating a portable message;

retrieving the portable message from the message log; and

executing the one or more instructions to perform the task again on one or more additional computer systems.

2. (Currently Amended) The method of claim 1, further comprising:

performing the task on the first computer system in response to the user input.

3. (Original) The method of claim 1,

wherein the portable format comprises XML, and the portable message comprises an XML message.

4. (Original) The method of claim 1, further comprising:

sending the portable message from the first computer system to a second computer system using peer-to-peer message passing between the first computer system, the second computer system, and optionally one or more intermediary computer systems; and

performing the requested task on the second computer system.

5. (Original) The method of claim 4, further comprising:
 - routing the portable message to a target application on the second computer system based on metadata which comprise identifying characteristics of the source application.
6. (Original) The method of claim 4,
 - wherein the peer-to-peer message passing comprises broadcast peer-to-peer message passing.
7. (Original) The method of claim 4,
 - wherein the peer-to-peer message passing comprises multicast peer-to-peer message passing.
8. (Original) The method of claim 1,
 - wherein the message log comprises a queue.
9. (Currently Amended) The method of claim [[1]] 5, further comprising:
 - sorting the message log by one or more elements of the metadata.
10. (Original) The method of claim 1,
 - wherein the message is generated through a distributed computing infrastructure.
11. (Currently Amended) A ~~carrier~~ computer-readable storage medium comprising program instructions, wherein the program instructions are computer-executable to implement:[[:]]
 - receiving user input at a source application on a first computer system to request performance of a task;
 - generating a message in response to the user input, wherein the message comprises one or more instructions which are computer-executable to perform the task;
 - storing the message in a message log;

translating the message from an original format to a portable format on the first computer system, ~~thereby~~ wherein translating the message from the original format to the portable format comprises generating a portable message;

retrieving the portable message from the message log; and
executing the one or more instructions to perform the task again on one or more additional computer systems.

12. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 11, wherein the program instructions are further computer-executable to implement:[:]
performing the task on the first computer system in response to the user input.

13. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 11, wherein the portable format comprises XML, and the portable message comprises an XML message.

14. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 11, wherein the program instructions are further computer-executable to implement:[:]
sending the portable message from the first computer system to a second computer system using peer-to-peer message passing between the first computer system, the second computer system, and optionally one or more intermediary computer systems; and
performing the requested task on the second computer system.

15. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 14, wherein the program instructions are further computer-executable to implement:[:]
routing the portable message to a target application on the second computer system based on metadata which comprise identifying characteristics of the source application.

16. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 14,

wherein the peer-to-peer message passing comprises broadcast peer-to-peer message passing.

17. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 14, wherein the peer-to-peer message passing comprises multicast peer-to-peer message passing.

18. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 11, wherein the message log comprises a queue.

19. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim [[11]] 15, wherein the program instructions are further computer-executable to implement:[[:]] sorting the message log by one or more elements of the metadata.

20. (Currently Amended) The ~~earlier~~ computer-readable storage medium of claim 11, wherein the message is generated through a distributed computing infrastructure.

21. (Currently Amended) A system comprising:

a first computer system comprising a first CPU and a first memory; and
one or more additional computer systems comprising one or more respective additional CPUs and one or more respective additional memories;

wherein the first computer system and the one or more additional computer systems are communicatively coupled via a network;

wherein the first memory stores program instructions which are executable by the first CPU to:

receive user input to a source application on the first computer system to request performance of a task;

~~generating~~ generate a message in response to the user input, wherein the message comprises one or more instructions which are computer-executable to perform the task;

store the message in a message log;

translate the message from an original format to a portable format on the first computer system, ~~thereby~~ wherein translating the message from the original format to the portable format comprises generating a portable message;

retrieve the portable message from the message log; and

wherein the one or more additional memories store program instructions which are executable by the one or more respective additional CPUs to:

execute the one or more instructions to perform the task again on the one or more additional computer systems.

22. (Currently Amended) The system of claim 21, wherein the program instructions are further executable by the first CPU to:

~~performing~~ perform the task in response to the user input.

23. (Original) The system of claim 21,

wherein the portable format comprises XML, and the portable message comprises an XML message.

24. (Currently Amended) The system of claim 21, wherein the program instructions are further executable by the first CPU to:

~~sending~~ send the portable message from the first computer system to a second computer system using peer-to-peer message passing between the first computer system, the second computer system, and optionally one or more intermediary computer systems; and

wherein the second computer system is operable to perform the requested task.

25. (Original) The system of claim 24,

wherein the second computer system is operable to route the portable message to a target application on the second computer system based on metadata which comprise identifying characteristics of the source application.

26. (Original) The system of claim 24,

wherein the peer-to-peer message passing comprises broadcast peer-to-peer message passing.

27. (Original) The system of claim 24,

wherein the peer-to-peer message passing comprises multicast peer-to-peer message passing.

28. (Original) The system of claim 21,

wherein the message log comprises a queue.

29. (Currently Amended) The system of claim ~~[[21]]~~ 25, ~~further comprising~~ wherein the program instructions are further executable by the first CPU to:

~~sorting~~ sort the message log by one or more elements of the metadata.

30. (Original) The system of claim 21,

wherein the message is generated through a distributed computing infrastructure.